Applicant: Stephen E. Terry **Application No.:** 10/082,844

REMARKS/ARGUMENTS

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Claims 1-2 are currently pending in this application. Product claim 2 has been reworded to more appropriately state various claim limitations for such type of claim; no change of scope of the claim is intended.

Both claims stand rejected as being anticipated by Haartsen (US 5,898,929).

This rejection is respectfully traversed.

Haartsen teaches a conventional manner of timing adjustment over which the present invention is an improvement. The pending claims specify a method and apparatus for effectuating timing adjustments employing a Connect Frame Number (CFN). For example, claim 1 specifies:

receiving communication data from a BS within system time frames including a TA signal which include TA data <u>and a Connect Frame Number (CFN) specifying a specific frame for effectuating a timing adjustment</u>; and

adjusting the timing of uplink transmissions of the MT in response to TA data in the received TA signal <u>commencing in the time frame specified in the CFN of the received TA signal</u>. (emphasis added)

Neither Haartsen nor any of the other prior art disclose or suggest receiving a CNF to specify a particular radio frame in which the timing adjustment is to be made.

By then implementing the TA in the CFN as claimed, a base station that is generating the TAs knows exactly in which time frame to again measure the TD,

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and then, if needed, generate a new TA. This then prevents false TD measurements

due to measuring TD of signals transmitted before a TA has been effectuated.

With hindsight, this may appear to be a simple expedient, but it does create

additional data to be communicated. With bandwidth limitations, it is generally the

objective to keep overhead signaling to a minimum so that one would not arbitrarily

seek to communicate unnecessary information.

Haartsen contains no disclosure or suggestion regarding the implementation

of a TA based on the use of a specified CFN. Based on the arguments presented

above, withdrawal of the rejection of claims 1-2 is respectfully requested.

If the Examiner believes that any additional minor formal matters need to be

addressed in order to place this application in condition for allowance, or that a

telephone interview will help to materially advance the prosecution of this

application, the Examiner is invited to contact the undersigned by telephone at the

Examiner's convenience.

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Applicants respectfully submit that the present application, including claims 1-2 is in condition for allowance. Reconsideration and a notice to that effect are respectfully requested.

Respectfully submitted,

Stephen E. Terry

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